ABSTRACT OF THE DISCLOSURE

A router device and a cut-through path control method
capable of carrying out the load balancing at an
5 intermediate router device which actually has a multi-path
information, without requiring a special processing at the
edge router are disclosed. At a router device at which
multi-path exists, one router among a plurality of routers
that can possibly be a next hop router is selected so as to
10 contribute to a load balancing, according to a whole or a
prescribed part of information regarding a state of cut-
through path set up in which the router device is involved,
at a time of setting up a cut-through path in the multi-
path, and a prescribed control for setting up the cut-
15 through path with that one router as the next hop router is
carried out. Also, one cut-through path that contributes to
the load balancing when a route change is made is selected
among cut-through paths for which the route change at the
router device is possible, and a route of that one cut-
20 through path is changed so as to contribute to the load
balancing.

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